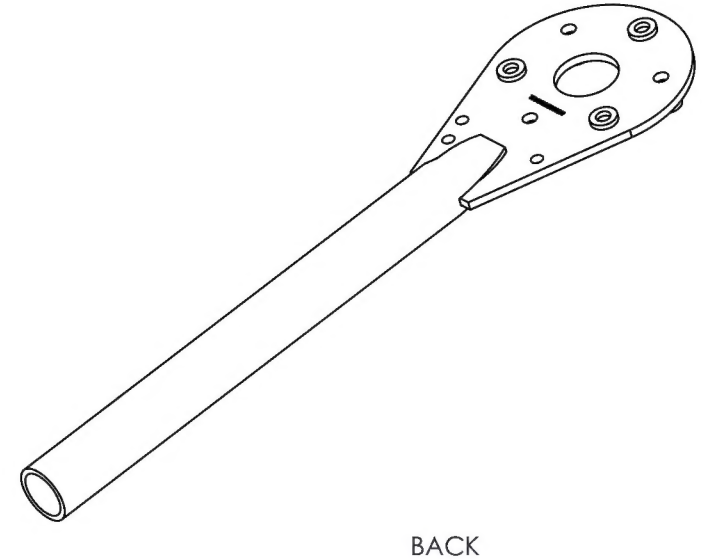
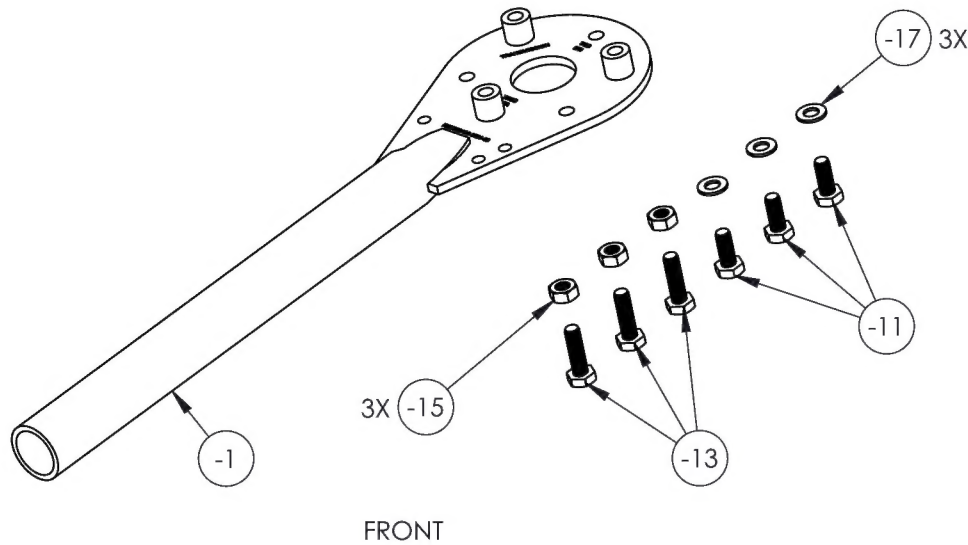


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	15-0004	UPDATED TO NEW DRAFTING STANDARDS. -1 CH'D DIM WAS 2.00 IS (2.00). DELETED DIMS .76, 1.83, 2X .54 X 45. CH'D HANDLE FORMING NOTE. -3 CH'D MAT'L WAS 1018 IS HR P&O. -5 CH'D DIM WAS 2.00 IS 2.12. ADDED DIM (1.31).	1/14/2015	DPD	JAG



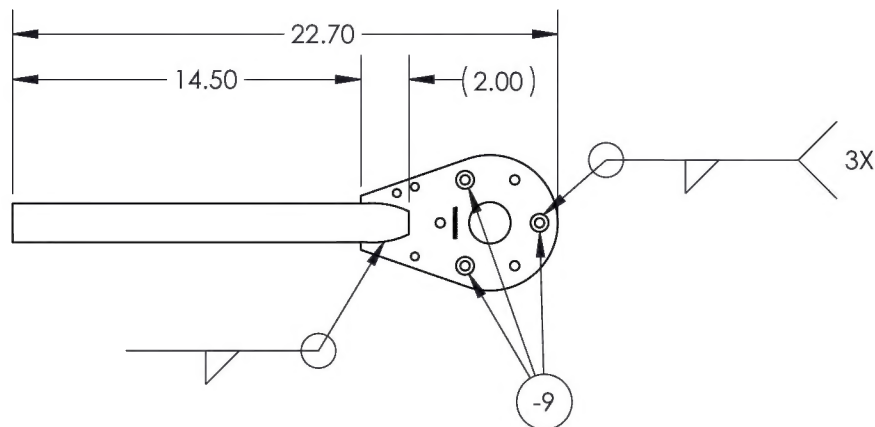
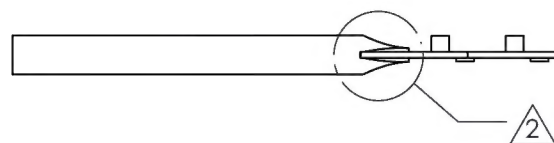
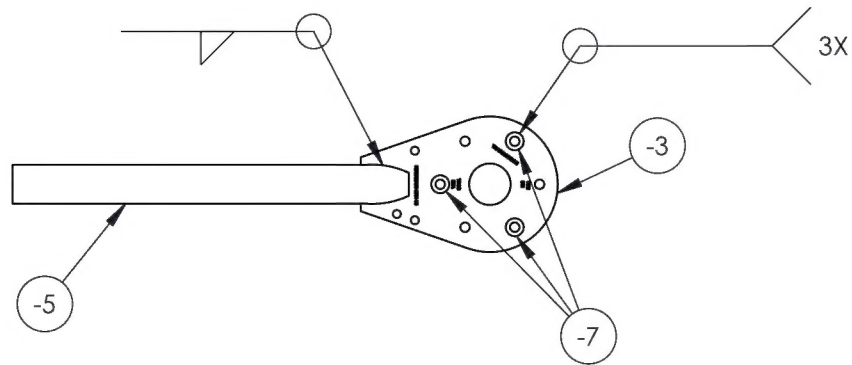
NOTE:
REF: EUROCOPTER T/N: 332A93-3501-00.
REF: OLD RB T/N: RBEA93-3501-00

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	WELDMENT			2
	1		-3		BASE	HR P&O		3
	1		-5		HANDLE	CARBON STEEL		
	3		-7		STANDOFF	CARBON STEEL		5
	3		-9		STANDOFF	CARBON STEEL		6
		B/O	-11	3	BOLT	STEEL	M10 X 1.5 X 25, CLASS 8.8 (MCMASTER-CARR #91280A630)	1
		B/O	-13	3	BOLT	STEEL	M10 X 1.5 X 35, CLASS 8.8 (MCMASTER-CARR #91280A636)	1
		B/O	-15	3	HEX NUT	STEEL	M10 X 1.5, CLASS 10 (MCMASTER-CARR #92497A450)	1
		B/O	-17	3	WASHER	STEEL	M10, CLASS 4 (MCMASTER-CARR #91166A280)	1
	ASSY -1							

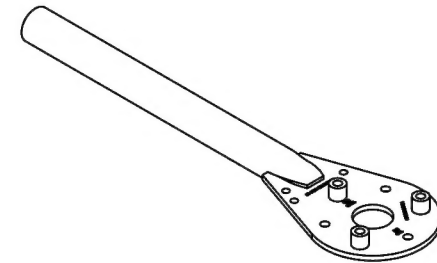
DART AEROSPACE			
TITLE			REV
IGB TGB FLANGED LOCKNUT TOOL			1
DWG NO.			
RBE332A93-3501-00			
MAT'L		DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005		HEAT TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		EUROCOPTER	
SCALE 1:5		DATE 4/14/2011	
		SHEET 1 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	15-0004	-1 CH'D DIM WAS 2.00 IS (2.00). DELETED DIMS .76, 1.83, 2X .54 X 45. CH'D HANDLE FORMING NOTE.	1/27/2015	DPD	JAG



(-1)
WELDMENT



NOTES:

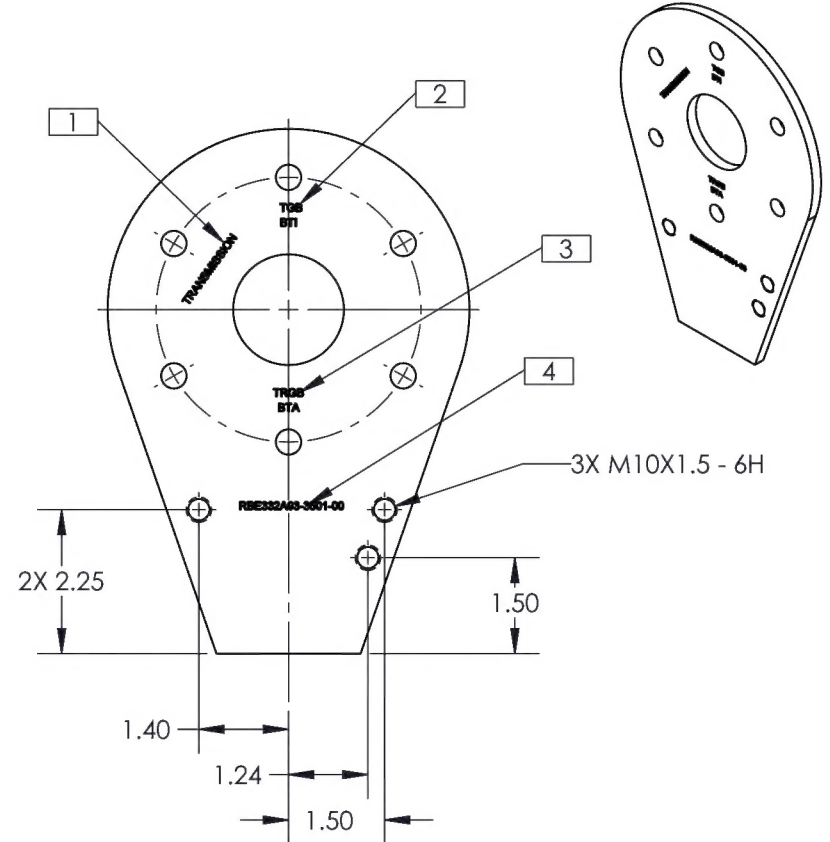
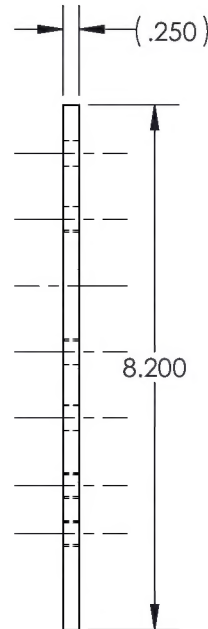
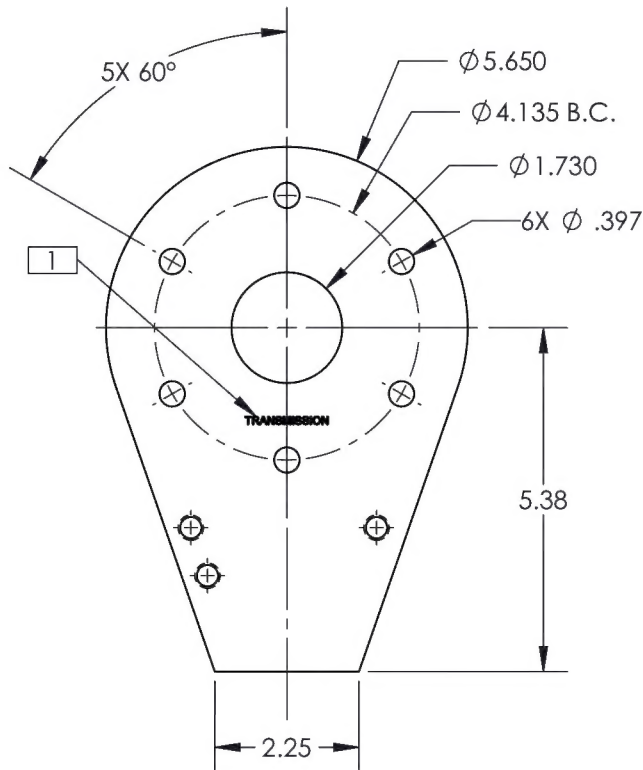
1. USE ALIGNMENT PIN TO POSITION STANDOFFS FOR WELDING.
2. -5 HANDLE TO BE FORMED FLAT AS POSSIBLE TO EITHER SIDE OF -3 BASE, THEN WELDED AS DETAILED.



TITLE IGB TGB FLANGED LOCKNUT TOOL		
DWG NO. RBE332A93-3501-00-1	REV 1	
MAT'L	DRAWN BY: GILBERT	APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	HEAT TREAT FINISH CAD PLATE YELLOW	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER	
SCALE 1:5	DATE 4/14/2011	SHEET 2 OF 6

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	15-0004	-3 CH'D MAT'L WAS 1018 IS HR P&O.	1/7/2015	DPD	JAG



NOTE:
ENGRAVE TOOL AS SHOWN, 1/8 ARIAL

ENGRAVE TABLE

1	TRANSMISSION
2	TGB BTI
3	TRGB BTA
4	RBE332A93-3501-00

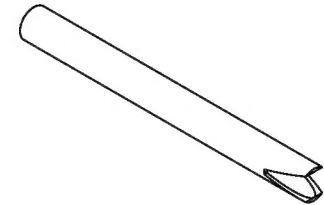
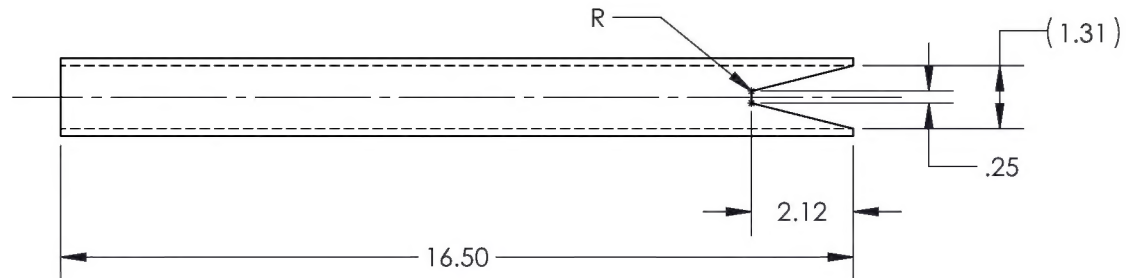
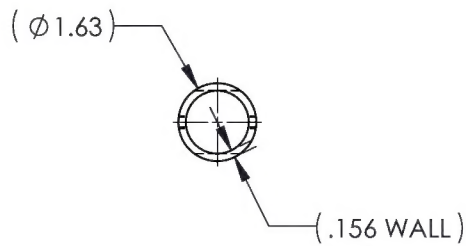
(-3)

BASE

DART AEROSPACE	
TITLE IGB TGB FLANGED LOCKNUT TOOL	
DWG NO. RBE332A93-3501-00-3	REV 1
MAT'L HR P&O	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -1 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER
SCALE 1:3	DATE 4/14/2011
SHEET 3 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	15-0004	-5 CH'D DIM WAS 2.00 IS 2.12. ADDED DIM (1.31).	1/27/2015	DPD	JAG

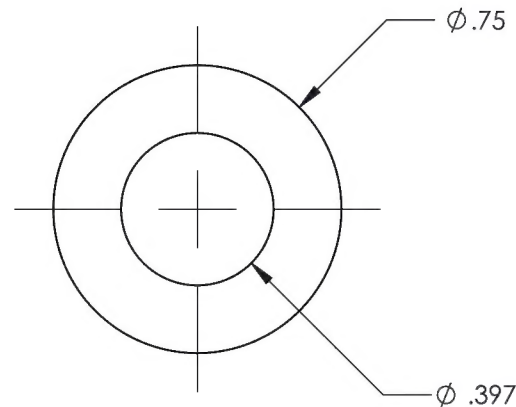
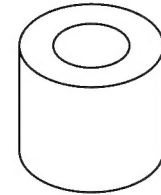
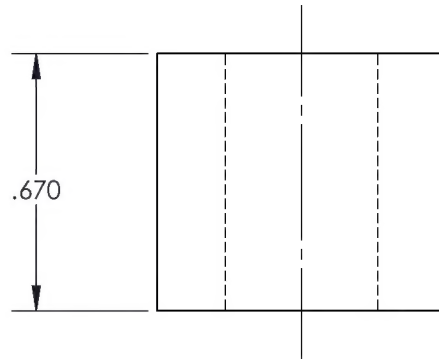


(-5)
HANDLE

DART AEROSPACE	
TITLE WRENCH	
DWG NO. RBEA93350100-5	REV 1
MAT'L CARBON STEEL	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX \pm .005	HEAT TREAT
.XX \pm .01	FINISH SEE -1 WELDMENT
.X \pm .1	ANGLES $\pm 5^\circ$
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EUROCOPTER
SCALE 1:3	DATE 4/14/2011
SHEET 4 OF 6	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

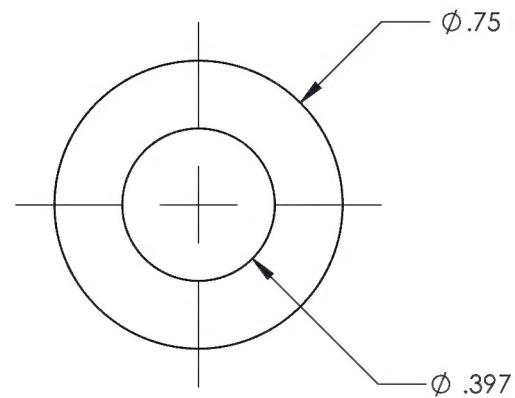
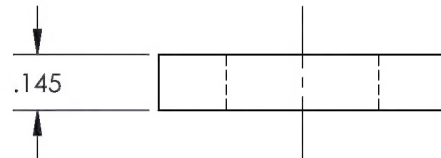
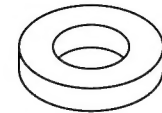


(-7)
STANDOFF

DART AEROSPACE	
TITLE IGB TGB FLANGED LOCKNUT TOOL	
DWG NO. RBE332A93-3501-00-7	REV 1
MAT'L CARBON STEEL	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX \pm .005	HEAT TREAT
.XX \pm .01	FINISH SEE -1 WELDMENT
.X \pm .1	ANGLES \pm .5°
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EUROCOPTER
SCALE 2:1	DATE 4/14/2011
SHEET 5 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



(-9)

STANDOFF

DART AEROSPACE	
TITLE IGB TGB FLANGED LOCKNUT TOOL	
DWG NO. RBE332A93-3501-00-9	REV 1
MAT'L CARBON STEEL	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -1 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER
SCALE 2:1	DATE 4/14/2011
SHEET 6 OF 6	